WHAT IS CLAIMED IS:

1   1.   A method for retrieving content from a mobile terminal operating as

2   a server within a network, comprising:

3   receiving a request for data from the network;

4   modifying parameters of the request to indicate that the mobile terminal is

5   the source of the content;

6   forwarding the modified request to the mobile terminal; and

7   supplying content from the mobile terminal in response to the modified

8   request.

1   2.   The method according to Claim 1, wherein the request is addressed

2   to the mobile terminal by using a Mobile Station International Integrated Services Digital

3   Network Number (MSISDN) associated with the mobile terminal.

1   3.   The method according to Claim 2, wherein modifying the

2   parameters of the request comprises:

3   removing the MSISDN transmitted with the request; and

4   replacing the MSISDN with a keyword that denotes the mobile terminal as

5   a data server.

1   4.   The method according to Claim 1, wherein forwarding the modified

2   request to the mobile terminal comprises using a Session Initiation Request (SIR).

1   5.   The method according to Claim 4, wherein the SIR requests the

2   mobile terminal to establish a Transmission Control Protocol (TCP) connection with a

3   network proxy prior to supplying content from the mobile terminal.

1   6.   The method according to Claim 1, wherein forwarding the modified

2   request to the mobile terminal comprises using a Service Loading (SL) content type.

1   7.   The method according to Claim 6, wherein the SL content type

2   comprises:

3   an action field indicating that the mobile terminal is a data server;

4   a pathname that indicates where the content is located within the mobile

5   terminal;

6   a username to identify the requesting network element; and

7   a password associated with the username.

1   8.   The method according to Claim 7, wherein the username includes

2   the MSISDN of the requesting terminal.

1   9.   A mobile server system, comprising:

2   a network terminal coupled to transmit a content request;

3   a proxy coupled to receive the content request and arranged to modify the

4   content request; and

5   a mobile terminal coupled to the proxy to receive the modified request,

6   wherein the modified request indicates that the mobile terminal is operating as a mobile

7   server to provide the requested content to the network terminal.

1   10.   The mobile server system according to Claim 9, wherein the proxy

2   modifies the content request by replacing a Uniform Resource Locator (URL) of the

3   content request with a keyword denoting the mobile terminal as the mobile server.

1   11.   The mobile server system according to Claim 10, wherein the proxy

2   utilizes Wireless Application Protocol (WAP) procedures to establish a connection with

3   the mobile terminal.

1   12.   The mobile server system according to Claim 11, wherein the WAP

2   procedure includes a Session Initiation Request (SIR).

1   13.   The mobile server system according to Claim 12, wherein the SIR

2 requests establishment of a Transmission Control Protocol (TCP) connection prior to

3 providing the requested content to the network terminal.

1   14.   The mobile server system according to Claim 11, wherein the WAP

2 procedure includes a Service Loading (SL) content type.

1   15.   The method according to Claim 14, wherein the SL content type

2 comprises:

3   an action field indicating that the mobile terminal is a data server;

4   a pathname that indicates where the content is located within the mobile

5 terminal;

6   a username to identify the network element; and

7   a password associated with the username.

1   16.   A mobile terminal wirelessly coupled to a network which includes a

2 network element capable of relaying modified content requests to the mobile terminal, the

3 mobile terminal comprising:

4   a memory capable of storing at least a protocol module and a server

5 directory containing requested content;

6   a processor coupled to the memory and configured by the protocol module

7 to provide the requested content to the network element in response to the modified

8 content request; and

9   a transceiver configured to facilitate the requested content exchange with

10 the network element, wherein the modified content request received from the network

11 element indicates that the mobile terminal is a server for the requested content.

1   17.   A computer-readable medium having instructions stored thereon

2 which are executable by a mobile terminal for supplying content by performing steps

3 comprising:

4   receiving a content request;

5   identifying a first parameter in the content request designating the mobile

6 terminal as a content server; and

7   identifying a second parameter in the content request designating a location

8 of the content to be supplied.

1   18.   A proxy within a network used to facilitate content retrieval from a

2 mobile server, comprising:

3   means for receiving content requests;

4   means for modifying the content requests;

5   means for transmitting the modified content requests to the mobile server;

6 and

7   means for receiving content from the mobile server in response to the

8 modified content request.

1   19.   A computer-readable medium having instructions stored thereon

2 which are executable by a network proxy for facilitating content retrieval from a mobile

3 server by performing steps comprising:

4   receiving content requests from network elements;

5   modifying the content requests to designate a mobile terminal as the mobile

6 server;

7   forwarding the modified content requests to the mobile terminal; and

8   receiving content from the mobile terminal in response to the modified

9 content requests.